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## A POSSIBLE NEW HYBRID COPPER

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Fig. 1.

Dorsal (upper) and ventral (lower) views of male *Lycaena rubidus* (left), *editha* (right), and the hybrid form *rubidus* X *editha* (center). Photography by Don Eames, Portland State College.

AN INTERESTING CURIOSITY appeared this season near Burns, Oregon that should be of interest to students of *Lycaena*. It is an apparent hybrid *Lycaena rubidus* X *editha*. To my knowledge this hybrid has apparently been unreported in nature to date. It is to be retained in the collection of the author.

The specimen was taken in company of normal forms of both *L. rubidus* and *editha* at Devine Canyon, 6 VIII 65, Highway 395, twelve air miles NNE of Burns, Harney County, Oregon at 4,800 feet. The canyon is a primarily pine-juniper area that is surrounded by sagebrush, and associated with a wet meadow along Theimmer Creek that is lined with willow, birch, and aspen. From this locality are also known to occur *L. heteronea*, *cuprus*, and *helooides*.

As can be seen in the photographs, the main distinctions of the hybrid are based on four points; the intermediate nature of the dorsal ground color, the ventral HW pattern, the outline of the FW, and invasion on the DHW anal margin of spots typical of the *editha* pattern. Comparison specimens of *L. editha* and *rubidus* have been pictured also.